

REMARKS/ARGUMENTS

Currently, claims 1-49 are pending. Claims 1, 2, 3, 4, 16, 23, 25-27, 38, 39 and 44 have been amended. Claims 5-15, 17-22, 24, 28-37, 40-43 have been resubmitted. Claims 1-49 have been rejected under 35 U.S.C. §102(e) as being anticipated by U.S. Patent Application Ser. No. 20040030493A1 ("Pechatnikov et al.").

Claims 1-49 have been rejected under 35 U.S.C. 102(e) as being anticipated by Pechatnikov et al. As indicated above, claim 1 has been amended to recite:

1. A distributed navigation system comprising a client and a remote server, wherein a method of providing distributed navigation to a user via the client comprises:

...**sending a request from the client to the server if a predetermined event set to trigger communication between the client and the server occurs;**

transmitting additional information from the server to the client in response to the request;

presenting the user with a reroute option generated using the transmitted additional information; and

recalculating a new route if the user selects the reroute option.

Claim 2 has been amended to recite:

2. The method of Claim 1, wherein **the predetermined event is preset by the user, by the distributed navigation system as a default setting or both.**

Claim 3 has been amended to recite:

3. The method of Claim 1, wherein **the predetermined event is a need to obtain additional navigation information from the server to the client, a periodic event for obtaining navigation or an update related to the calculated nominal route.**

Claim 16 has been amended to recite:

16. The method of Claim 1, wherein **the additional information is additional route information, additional corridor information, advertisement, weather or traffic.**

Claim 23 has been amended to recite:

23. A distributed navigation system comprising a client and a remote server, wherein a method of providing distributed navigation to a user via the client comprises:

...detecting a communication **triggered by a predetermined event** between the server and the client; and
determining by the client, based on the detected communication, if the nominal route is affected.

Claim 25 has been amended to recite:

25. The method of Claim 24, **wherein the step of determining by the client comprises** the step of sending a request for a set of additional information or updates from the client to the server.

Claim 26 has been amended to recite:

26. The method of Claim 25, **wherein the step of determining by the client comprises** the step of sending a request for a set of additional information or updates from the client to the server.

Claim 27 has been amended to recite:

27. The method of Claim 26, **wherein the step of determining by the client comprises** the step of sending a request for a set of additional information or updates from the client to the server.

Claim 38 has been amended to recite:

38. A distributed navigation system comprising a client and a remote server, wherein a method of providing distributed navigation to a user via the client comprises:

...(f) **determining if a predetermined event set to trigger communication between the client and the server occurs;**

if the determination at the step (f) is positive,

(g) sending a request from the client to the server for additional information,

(h) transmitting the additional information from the server to the client in response to the request, and

(i) processing the transmitted additional information to determine if the additional information significantly affects the nominal route, wherein if the nominal route is affected significantly, further comprising the steps of presenting the user with a reroute option and

calculating a new route upon the user's selection of the reroute option; and
(j) repeating steps (e) – (i) until the user has reached the destination.

Claim 39 has been amended to recite:

39. A distributed navigation system comprising:
...wherein said client is further configured to send an additional request to said server when communication triggered by a predetermined event occurs and said server is further configured to send an additional information to said client in response to the additional request, and wherein said client determines if a new route is needed based on the additional information.

Claim 44 has been amended to recite:

44. A distributed navigation system comprising:
...wherein said client is further configured to send an additional request to said server when communication triggered by a predetermined event occurs and said server is further configured to send an additional information to said client in response to the additional request, and wherein said client determines if a new route is needed based on the additional information.

(Emphasis on amended language.)

Support for the subject matter added to claims 1, 2, 3, 16, 23, 38, 39 and 44 is found in the specification, from page 20, line 13 to page 21, line 16, and FIG. 4. Accordingly, no new matter has been added.

Claim 4 has been amended to recite:

4. The method of claim 1, wherein the user selects the destination from a list of user's most recent destinations, a preplanned trip itinerary or an address book list.

Support for the subject matter added to claim 4 is found in the specification, from page 12, line 11 to page 13, line 3. Accordingly, no new matter has been added.

To establish anticipation, the cited reference must teach each and every aspect of the claimed invention, either explicitly or implicitly. Moreover, a claim is anticipated only if each and every element as set forth in a claim is found, either explicitly or inherently, in a single prior

art reference. Furthermore, the identical invention must be shown in as complete detail as is contained in the claim. Hence, where even one aspect of the claim is not found in a prior art reference, such reference does not anticipate the claimed invention. In addition, to anticipate, the reference must also enable one of skill in the art to make and use the claimed invention, thus placing the allegedly disclosed matter in the possession of the public.

Pechatnikov et al. teach "...receiving at the server... dynamic information regarding a change in travel condition... and determining at the server... based on the dynamic information... a modified route," page 3, paragraph [0033]. Pechatnikov et al. also teach "...a method... detecting a deviation of the user from the route, and responsively to the deviation, displaying a return path to the route on one of the crossroads," page 3, paragraph [0051]. Thus, Pechatnikov et al. teach a server that receives the dynamics information and calculates a modified route, and a method for displaying a return path when the user deviates from the nominal route. In contrast, amended independent claims 1, 2, 3, 23, 38, 39 and 44 are directed to a system that performs the steps of determining if a predetermined event set to trigger communication between the client and the server has occurred, determining by the client if such event affects the nominal route and recalculating a new route if the user selects a reroute option, as illustrated in FIG. 4. Such predetermined event may be reset by the user and/or by the distributed navigation system as default settings. Thus, Pechatnikov et al. fail to teach **"sending a request from the client to the server if a predetermined event set to trigger communication between the client and the server occurs; transmitting additional information from the server to the client in response to the request; presenting the user with a reroute option generated using the transmitted additional information; and recalculating a new route if the user selects the reroute option"** as recited in claim 1, **"detecting a communication triggered by a predetermined event between the server and the client; and determining by the client, based on the detected communication, if the nominal route is affected"** as recited in claim 23, **"determining if a predetermined event set to trigger communication between the client and the server occurs"** as recited in claim 38, and **"said client is further configured to send an additional request to said server when communication triggered by a predetermined event occurs and said server is further configured to send an additional information to said client in response to the additional request, and wherein said client determines if a new route is needed based on the additional**

information” as recited in claims 39 and 44. Accordingly, Applicants submit that claims 1, 23, 38, 39 and 44 are now allowable over Pechatnikov et al.

Claims 2-22, 24-37, 40-43 and 45-49 depend from independent claims 1, 23, 38, 39 and 44, respectively, and as such, include all the limitations of independent claims 1, 23, 38, 39 and 44, rendering them patentable also. For these reasons, Applicants respectfully request that the §102(e) rejection to claims 1-49 be withdrawn and that an indication of allowance be made.


CONCLUSION

Based on the reasons as set forth above, Applicants respectfully request reconsideration of the claim rejections and allowance on claims 1-49.

In the event that a telephone conference would expedite prosecution of the application, the Examiner is respectfully invited to contact the undersigned by telephone at the number set out below.

Respectfully submitted,

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